First named inventor: Oakeson

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In the claims

1. (previously presented) An apparatus that stores bid information for services in a computer

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network, the computer network coupling processors and a client, wherein the client submits a job

request for execution by one or more of the processors, comprising:

a service bus coupled to the computer network, wherein the service bus is coupled to the

client and the processors;

a job ticket service coupled to the service bus, the job ticket service storing a job ticket

related to the job request as an object on a storage, the job ticket service storing a job identifier of

the object identifying the job request to which the job ticket is related, a service identifier of the

object identifying the job ticket service storing the job ticket, a task section of the object defining

the job ticket, and a control data section of the object including at least programming to complete

the job ticket, the job ticket as stored as the object accessed by the client; and

a bidding service coupled to the service bus, wherein the bidding service posts a notice of

the job request, and wherein one or more of the processors submit bids to complete the job

request, the bids comprising bid information, and wherein the job ticket service stores winning bid

information with the job ticket.

2. (original) The apparatus of claim 1, wherein the bidding service comprises:

an evaluation module that evaluates the submitted bids; and

an ranking algorithm that ranks the submitted bids on the basis of the evaluation.

3. (original) The apparatus of claim 2, wherein the evaluation module comprises client-

supplied evaluation criteria.

4. (original) The apparatus of claim 2, wherein the evaluation module comprises industry-

standard evaluation criteria.

5. (original) The apparatus of claim 2, wherein the ranking algorithm includes weighting

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factors.

6. (original) The apparatus of claim 1, wherein the bid information is provided to the client,

and wherein the client selects the winning bid.

7. (original) The apparatus of claim 1, wherein the bidding service selects the winning bid.

8. (original) The apparatus of claim 1, wherein the job ticket is a XML object.

9. (previously presented) The apparatus of claim 1, wherein the object of the job ticket is

organized in a tree data structure having multiple branches, wherein the bidding service posts a

notice for one or more of the multiple branches, and wherein the bidding service determines a

winning bid for each of the multiple branches.

10. (previously presented) A method for using a job ticket service to store bid information for

electronic services in a computer network, the computer network coupling processors and a

client, wherein the client submits a job request for execution by one or more of the processors,

comprising:

receiving a job request from the client;

posting a notice of the job request at a job ticket service center, the job ticket service

center generating a job ticket corresponding to the job request;

a job ticket service storing the job ticket as an object on a storage, including the job ticket

service storing a job identifier of the object identifying the job request to which the job ticket is

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related, a service identifier of the object identifying the job ticket service storing the job ticket, a task section of the object defining the job ticket, and a control data section of the object including at least programming to complete the job ticket, the job ticket as stored as the object accessed by the client;

receiving bids from one or more of the processors;

evaluating the bids;

selecting a winning bid, wherein the winning bid includes bid information; and storing the bid information with the job ticket.

- 11. (previously presented) The method of claim 10, wherein evaluating the bids comprises evaluating the submitted bids against client-supplied evaluation criteria.
- 12. (previously presented) The method of claim 10, wherein evaluating the bids comprises evaluating the submitted bids against industry standard evaluation criteria.
- 13. (original) The method of claim 10, further comprising: applying a ranking algorithm to the evaluated bids; and ranking the evaluated bids according to the ranking algorithm.
- 14. (original) The method of claim 13, further comprising: supplying the ranked bids to the client; and receiving a selection of the winning bid from the client.
- 15. (original) The method of claim 13, further comprising selecting the winning bid from the ranked bids according to a standard algorithm.

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16. (original) The method of claim 15, wherein the standard algorithm includes weighting

factors.

17. (previously presented) A method for controlling completion of a job ticket in a networked

environment, wherein a plurality of processors compete for selection to perform tasks related to

the job ticket, comprising:

a job ticket service storing the job ticket as an object on a storage, including the job ticket

service storing a job identifier of the object identifying the job request to which the job ticket is

related, a service identifier of the object identifying the job ticket service storing the job ticket, a

task section of the object defining the job ticket, and a control data section of the object including

at least programming to complete the job ticket, the job ticket as stored as the object accessed by

a client;

defining one or more tasks to complete the job ticket;

assigning performance criteria for each of the one or more tasks:

posting a notice in the environment for one or more of the one or more tasks;

receiving bids from one or more of the plurality of processors for one or more of the one or more

tasks;

comparing the received bids for one or more of the one or more tasks to the assigned

performance criteria; and

selecting a processor to complete a task based on the comparison.

18. (previously presented) The method of claim 17, wherein the performance criteria includes

a minimum performance criteria, and wherein comparing the received bids comprises:

comparing the received bids for the one or more tasks to the minimum performance

criteria; and

discarding any bid that does not meet the minimum performance criteria.

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19. (original) The method of claim 17, wherein the performance criteria comprises a plurality of performance factors, and further comprising weighting selected one of the plurality of

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performance factors.

20. (previously presented) The method of claim 17, wherein selecting the processor

comprises:

ranking the received bids based on the comparison, wherein a bid that is closest to the

performance criteria has a best ranking; and

selecting a bid that has the best ranking.

21. (previously presented) A machine-readable program storage device, tangibly embodying a

program of instructions executed by a machine in a networked environment, wherein a plurality of

processors compete for selection to perform tasks related to a job ticket, the program of

instructions performing a method for controlling completion of the job ticket, the method

comprising:

a job ticket service storing the job ticket as an object on a storage, including the job ticket

service storing a job identifier of the object identifying the job request to which the job ticket is

related, a service identifier of the object identifying the job ticket service storing the job ticket, a

task section of the object defining the job ticket, and a control data section of the object including

at least programming to complete the job ticket, the job ticket as stored as the object accessed by

a client;

defining one or more tasks to complete the job ticket;

assigning performance criteria for each of the one or more tasks;

posting a notice in the environment for one or more of the one or more tasks;

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receiving bids from one or more of the plurality of processors for one or more of the one or more tasks;

comparing the received bids for one or more of the one or more tasks to the assigned performance criteria; and

selecting a processor to complete a task based on the comparison, wherein the job ticket is stored as an object comprising:

a job identifier identifying the job request to which the job ticket is related;

a service identifier identifying the job ticket service storing the job ticket;

a task section defining the job ticket; and,

a control data section including at least programming to complete the job ticket.